

tion related to a transmit covariance of the secondary user and to at least part of the communicated channel state information.

56. A computer program product embodied on a distribution medium readable by a computer and comprising program instructions which, when loaded into an apparatus, execute the method according to claim **37**.

57. A computer program product embodied on a distribution medium readable by a computer and comprising program instructions which, when loaded into an apparatus, execute the method according to claim **38**.

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